

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010038.D
 Acq On : 12 May 2017 23:54
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: May 15 14:15:25 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	-0.02
2	1,4-Dioxane	0.474	0.482	-1.7	121	-0.01
3	Pyridine	1.745	1.792	-2.7	120	-0.01
4	n-Nitrosodimethylamine	0.956	1.219	-27.5#	148	-0.01
5 S	2-Fluorophenol	1.278	1.327	-3.8	123	-0.02
6	Aniline	2.659	2.729	-2.6	121	-0.02
7 S	Phenol-d6	2.048	2.136	-4.3	123	-0.03
8	2-Chlorophenol	1.387	1.453	-4.8	122	-0.02
9	Benzaldehyde	1.533	1.620	-5.7	123	-0.02
10 C	Phenol	2.225	2.290	-2.9	121	-0.03
11	bis(2-Chloroethyl)ether	1.730	1.735	-0.3	118	-0.02
12	1,3-Dichlorobenzene	1.549	1.527	1.4	117	-0.02
13 C	1,4-Dichlorobenzene	1.587	1.599	-0.8	120	-0.03
14	1,2-Dichlorobenzene	1.539	1.581	-2.7	122	-0.03
15	Benzyl Alcohol	1.745	1.957	-12.1	129	-0.02
16	2,2'-oxybis(1-Chloropropane	2.746	2.879	-4.8	122	-0.04
17	2-Methylphenol	1.453	1.544	-6.3	124	-0.03
18	Hexachloroethane	0.658	0.753	-14.4	127	-0.04
19 P	n-Nitroso-di-n-propylamine	1.858	2.034	-9.5	126	-0.02
20	3+4-Methylphenols	1.977	2.156	-9.1	126	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.03
22	Acetophenone	0.611	0.624	-2.1	124	-0.02
23 S	Nitrobenzene-d5	0.547	0.600	-9.7	130	-0.02
24	Nitrobenzene	0.582	0.623	-7.0	130	-0.02
25	Isophorone	0.942	1.006	-6.8	126	-0.03
26 C	2-Nitrophenol	0.175	0.190	-8.6	128	-0.02
27	2,4-Dimethylphenol	0.328	0.333	-1.5	118	-0.03
28	bis(2-Chloroethoxy)methane	0.567	0.578	-1.9	121	-0.02
29 C	2,4-Dichlorophenol	0.319	0.328	-2.8	125	-0.02
30	1,2,4-Trichlorobenzene	0.373	0.365	2.1	117	-0.03
31	Naphthalene	1.101	1.103	-0.2	121	-0.03
32	Benzoic acid	0.220	0.228	-3.6	125	-0.02
33	4-Chloroaniline	0.468	0.489	-4.5	123	-0.02
34 C	Hexachlorobutadiene	0.254	0.252	0.8	117	-0.03
35	Caprolactam	0.125	0.127	-1.6	123	-0.02
36 C	4-Chloro-3-methylphenol	0.427	0.461	-8.0	128	-0.03
37	2-Methylnaphthalene	0.788	0.788	0.0	122	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.728	0.701	3.7	115	-0.04
40 P	Hexachlorocyclopentadiene	0.112	0.142	-26.8#	159#	-0.03
41 S	2,4,6-Tribromophenol	0.274	0.291	-6.2	119	-0.02
42 C	2,4,6-Trichlorophenol	0.448	0.454	-1.3	120	-0.03
43	2,4,5-Trichlorophenol	0.487	0.484	0.6	116	-0.04
44 S	2-Fluorobiphenyl	1.496	1.523	-1.8	120	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.664	1.677	-0.8	120	-0.03
46	2-Chloronaphthalene	1.308	1.338	-2.3	120	-0.03
47	2-Nitroaniline	0.592	0.713	-20.4	134	-0.02
48	Acenaphthylene	2.060	2.142	-4.0	120	-0.03
49	Dimethylphthalate	1.763	1.873	-6.2	125	-0.02
50	2,6-Dinitrotoluene	0.357	0.376	-5.3	121	-0.02
51 C	Acenaphthene	1.298	1.317	-1.5	120	-0.03
52	3-Nitroaniline	0.379	0.397	-4.7	118	-0.02
53 P	2,4-Dinitrophenol	0.166	0.167	-0.6	112	-0.02
54	Dibenzofuran	1.988	2.032	-2.2	121	-0.03
55 P	4-Nitrophenol	0.254	0.261	-2.8	119	-0.02
56	2,4-Dinitrotoluene	0.529	0.554	-4.7	126	-0.02
57	Fluorene	1.753	1.822	-3.9	121	-0.03
58	2,3,4,6-Tetrachlorophenol	0.421	0.411	2.4	114	-0.03
59	Diethylphthalate	1.851	2.067	-11.7	132	-0.02
60	4-Chlorophenyl-phenylether	0.957	0.932	2.6	114	-0.02
61	4-Nitroaniline	0.387	0.424	-9.6	124	-0.02
62	Azobenzene	2.246	2.640	-17.5	134	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	-0.03
64	4,6-Dinitro-2-methylphenol	0.120	0.116	3.3	112	-0.03
65 c	n-Nitrosodiphenylamine	0.621	0.624	-0.5	119	-0.02
66	4-Bromophenyl-phenylether	0.238	0.233	2.1	113	-0.03
67	Hexachlorobenzene	0.264	0.252	4.5	113	-0.03
68	Atrazine	0.227	0.237	-4.4	116	-0.02
69 C	Pentachlorophenol	0.112	0.113	-0.9	121	-0.03
70	Phenanthrene	1.148	1.155	-0.6	119	-0.03
71	Anthracene	1.171	1.186	-1.3	119	-0.02
72	Carbazole	1.045	1.065	-1.9	119	-0.02
73	Di-n-butylphthalate	1.329	1.508	-13.5	130	-0.03
74 C	Fluoranthene	1.473	1.486	-0.9	118	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	112	-0.03
76	Benzidine	0.500	0.471	5.8	95	-0.02
77	Pyrene	1.190	1.229	-3.3	114	-0.02
78 S	Terphenyl-d14	0.949	1.040	-9.6	123	-0.02
79	Butylbenzylphthalate	0.496	0.594	-19.8	131	-0.02
80	Benzo(a)anthracene	1.202	1.227	-2.1	114	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.429	3.2	103	-0.02
82	Chrysene	1.127	1.141	-1.2	112	-0.02
83	Bis(2-ethylhexyl)phthalate	0.740	0.881	-19.1	131	-0.02
84 c	Di-n-octyl phthalate	1.270	1.499	-18.0	129	-0.03
85	Indeno(1,2,3-cd)pyrene	0.950	0.881	7.3	97	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	96	-0.04
87	Benzo(b)fluoranthene	1.354	1.418	-4.7	103	-0.04

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88	Benzo(k)fluoranthene	1.287	1.354	-5.2	99	-0.04
89 C	Benzo(a)pyrene	1.194	1.242	-4.0	100	-0.04
90	Dibenzo(a,h)anthracene	1.054	1.071	-1.6	97	-0.07
91	Benzo(a,h,i)perylene	0.971	0.990	-2.0	97	-0.08

(#) = Out of Range

SPCC's out = 0 CCC's out = 0